

Top-Freezer Refrigerators

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**Owner's Manual and
Installation Instructions**

Models 18 & 19

Write the model and serial numbers here:

Model # _____

Serial # _____

Find these numbers on the gray label
on the left side, near the top of the
refrigerator compartment.

IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

⚠ WARNING!

Use this appliance only for its intended purpose as described in this Owner's Manual.

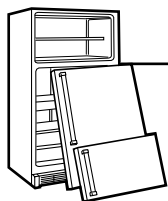


SAFETY PRECAUTIONS

When using electrical appliances, basic safety precautions should be followed, including the following:

- This refrigerator must be properly installed and located in accordance with the Installation Instructions before it is used.
 - Do not allow children to climb, stand or hang on the shelves in the refrigerator. They could damage the refrigerator and seriously injure themselves.
 - Do not touch the cold surfaces in the freezer compartment when hands are damp or wet. Skin may stick to these extremely cold surfaces.
 - Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
 - In refrigerators with automatic icemakers, avoid contact with the moving parts of the ejector mechanism, or with the heating element located on the bottom of the icemaker. Do not place fingers or hands on the automatic icemaking mechanism while the refrigerator is plugged in.
 - Keep fingers out of the “pinch point” areas; clearances between the doors and between the doors and cabinet are necessarily small. Be careful closing doors when children are in the area.
 - Unplug the refrigerator before cleaning and making repairs.
- NOTE:** We strongly recommend that any servicing be performed by a qualified individual.
- Setting either or both controls (some models only have one control) to the **0 (off)** position does not remove power to the light circuit.
 - Do not refreeze frozen foods which have thawed completely.

⚠ **DANGER! RISK OF CHILD ENTRAPMENT**



PROPER DISPOSAL OF THE REFRIGERATOR

Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous ... even if they will sit for "just a few days." If you are getting rid of your old refrigerator, please follow the instructions below to help prevent accidents.

Before You Throw Away Your Old Refrigerator or Freezer:

- Take off the doors.
- Leave the shelves in place so that children may not easily climb inside.

Refrigerants

All refrigeration products contain refrigerants, which under federal law must be removed prior to product disposal. If you are getting rid of an old refrigeration product, check with the company handling the disposal about what to do.



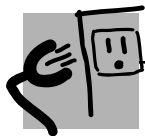
USE OF EXTENSION CORDS

Because of potential safety hazards under certain conditions, we strongly recommend against the use of an extension cord.

However, if you must use an extension cord, it is absolutely necessary that it be a UL-listed (in the United States) or a CSA-listed (in Canada), 3-wire grounding type appliance extension cord having a grounding type plug and outlet and that the electrical rating of the cord be 15 amperes (minimum) and 120 volts.

IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

⚠ WARNING!



HOW TO CONNECT ELECTRICITY

Do not, under any circumstances, cut or remove the third (ground) prong from the power cord. For personal safety, this appliance must be properly grounded.

The power cord of this appliance is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from this appliance.

Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

Where a standard 2-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.

This provides the best performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires.

Never unplug your refrigerator by pulling on the power cord. Always grip plug firmly and pull straight out from the outlet.

Repair or replace immediately all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end.

When moving the refrigerator away from the wall, be careful not to roll over or damage the power cord.



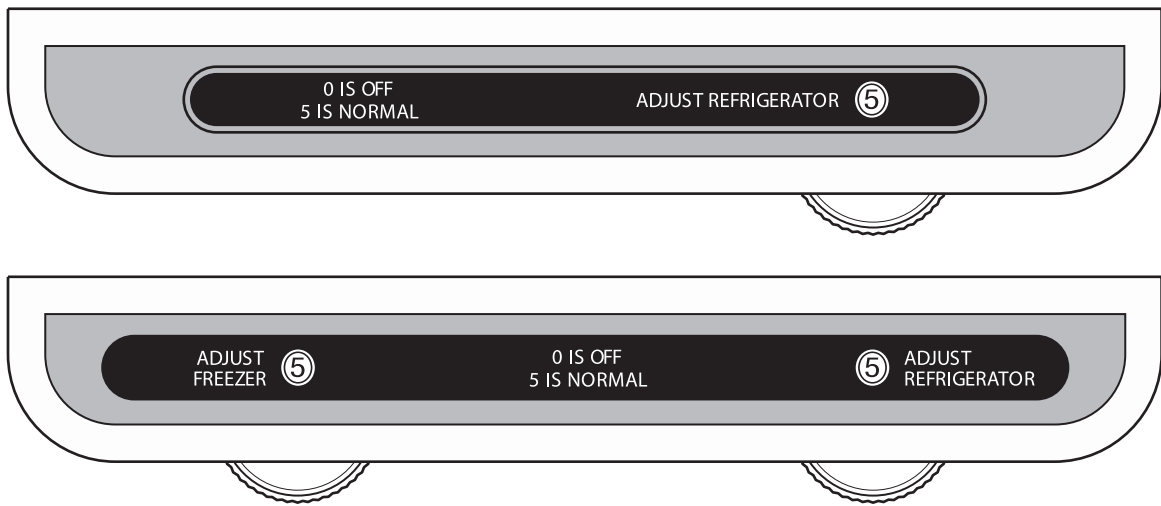
READ AND FOLLOW THIS SAFETY INFORMATION CAREFULLY.

SAVE THESE INSTRUCTIONS

About the controls on the refrigerator.

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The controls on your refrigerator will look like one of the following:



Control Settings

Initially, set the control(s) at **5** (some models have only one control). Allow 24 hours for the temperature to stabilize.

Several adjustments may be required. Adjust the control(s) one increment at a time and allow 12 hours after each adjustment for the refrigerator to reach the temperature you have set.

Setting the refrigerator control to **0** stops cooling in both the freezer and refrigerator compartments but does not shut off electrical power to the refrigerator. The freezer control (on some models) has no effect on electrical power to the refrigerator.

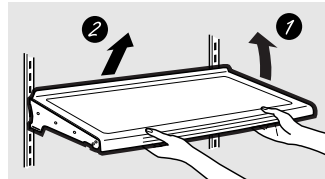
Control settings will vary based on personal preferences, usage and operating conditions, and may require more than one adjustment. Factors that affect temperature include the amount of food in the refrigerator or freezer, the frequency of door opening and the temperature of food when it is placed in the refrigerator.

About the shelves and bins.

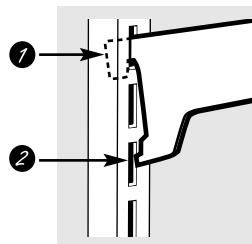
Not all features are on all models.

Rearranging the Shelves

Shelves in the refrigerator and freezer compartments are adjustable.



Some models have wire shelves that can be adjusted in the same manner.



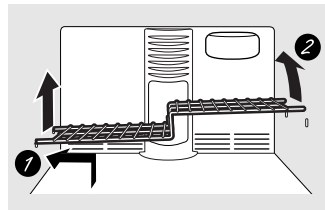
Refrigerator Compartment

To remove:

- 1 Tilt the shelf up at the front.
- 2 Lift the shelf up at the back and bring the shelf out.

To replace:

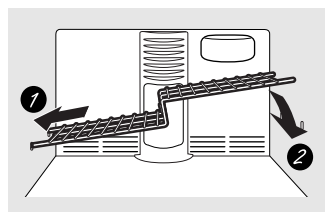
- 1 While tilting the shelf up, insert the top hook at the back of the shelf in a slot on the track.
- 2 Lower the front of the shelf until the bottom of the shelf locks into place.



Freezer Compartment

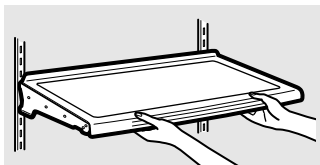
To remove:

- 1 Lift up the left side of the shelf and slide it left into the center of the shelf supports.
- 2 Rotate the right side of the shelf up and out of the shelf supports.



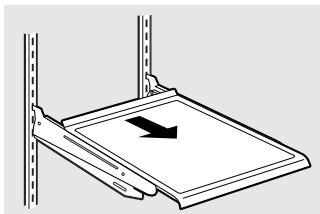
To replace:

- 1 Holding the shelf diagonally, insert the left end of the shelf into the center of the shelf supports on the side wall.
- 2 Insert the right end of the shelf into the shelf supports on the side wall. Rest each end of the shelf on the bottom of the shelf supports.



Spillproof Shelves (on some models)

Spillproof shelves have special edges to help prevent spills from dripping to lower shelves. To remove or replace the shelves, see *Rearranging the Shelves*.



Slide-Out Spillproof Shelf (on some models)

The slide-out spillproof shelf allows you to reach items stored behind others. The special edges are designed to help prevent spills from dripping to lower shelves.

NOTE: The shelves are shipped with tape on the back. Remove this tape before attempting to remove the shelf.

To remove:

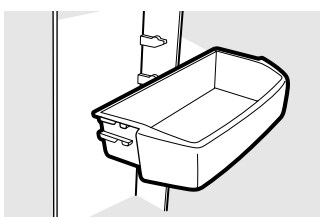
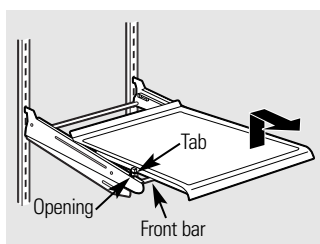
- 1 Remove all items from shelf.
- 2 Slide the shelf out until it stops.
- 3 Lift the front edge of the shelf until the tabs are above the shelf frame.
- 4 Continue pulling the shelf forward until it can be lifted out and removed.

To replace:

- 1 Place the rear of the shelf on the shelf frame just behind the front bar.
- 2 Slide the shelf back until the tabs are above the openings.
- 3 Lower the shelf so that the tabs go into the openings; then slide the shelf all the way in.

Make sure that the shelf sits flat after reinstallation and doesn't move freely from side to side.

Make sure you push the shelves all the way in before you close the door.



Adjustable Bins on the Door (on some models)

Adjustable bins can easily be carried from refrigerator to work area.

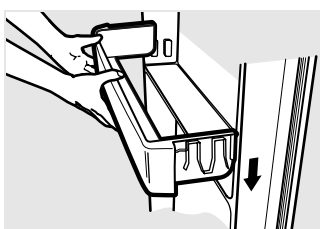
To remove:

Lift bin straight up; then pull out.

To replace or relocate:

Engage the bin in the molded supports of the door and push down. Bin will lock in place.

NOTE: Bins for the refrigerator and freezer doors are different sizes and are not interchangeable.



Non-Adjustable Shelves on the Door

Detachable shelves deepen and enclose fixed door shelves, providing more storage room and greater storage flexibility.

To remove:

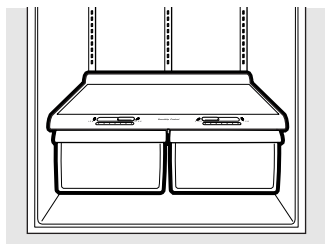
Lift the shelf straight up; then pull out.

To replace:

Engage the shelf extender in the molded supports on the door and push down. It will lock in place.

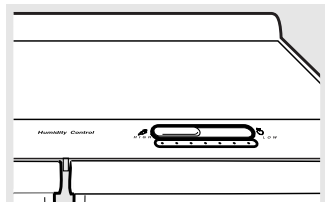
About the crispers and pans.

Not all features are on all models.



Fruit and Vegetable Crispers

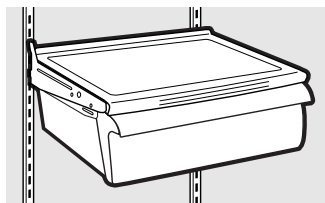
Excess water that may accumulate in the bottom of the drawers or under the drawers should be wiped dry.



Adjustable Humidity Crisper (on some models)

Slide the control all the way to the **HIGH** setting to provide high humidity recommended for most vegetables.

Slide the control all the way to the **LOW** setting to provide lower humidity levels recommended for most fruits.



Snack Pan (on some models)

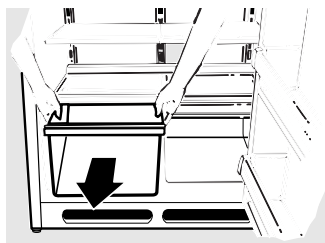
This pan can be moved to the most useful location for your family's needs.

To remove, slide the pan out to the **stop** position, lift the pan up and past the **stop** position, and lift out.

About crisper removal.

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Not all features are on all models.



Crisper Removal

Unload the bottom shelf before attempting to remove the storage drawers.

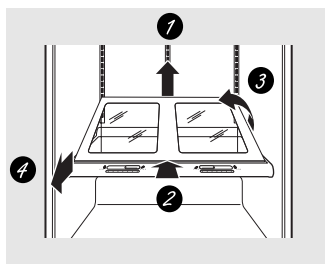
To Remove:

Lift the drawers up slightly while pulling them past the **stop** location.

If the door prevents you from taking out the drawers, first try to remove the door bins. If this does not offer enough clearance, the refrigerator will need to be rolled forward until the door opens enough to slide the drawers out. In some cases, when you roll the refrigerator out, you will need to move the refrigerator to the left or right as you roll it out.

To remove the glass cover:

Remove the glass, then the frame. When replacing the glass, push the front edge firmly into the frame.

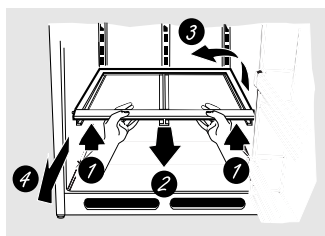


Removing the glass cover

- 1 Push up the glass cover at the rear.
- 2 Slide the glass cover backwards until the front edge comes out of the frame.
- 3 Rotate the side of the glass cover up.
- 4 Remove the glass cover.

To remove the frame:

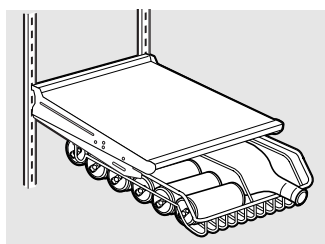
- 1 Lift up the front of the frame using both hands.
- 2 Slide the frame forward.
- 3 Rotate the side of the frame up.
- 4 Remove the frame.



Removing the frame

About the additional features.

Not all features are on all models.



ShelfSaver™ Rack

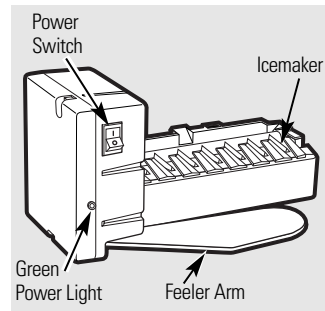
This slide-out rack holds twelve cans of soda or two wine/water bottles (lengthwise). Can be removed for cleaning.

To remove, slide the rack out to the **stop** position, lift the rack up and past the **stop**, and lift out.

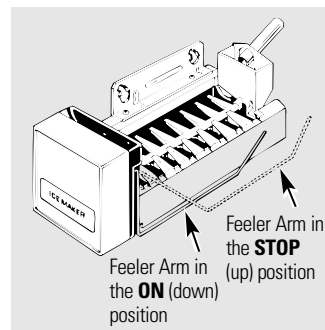
About the automatic icemaker.

A newly-installed refrigerator may take 12–24 hours to begin making ice.

There are 2 types of icemakers:



Power switch model



Feeler arm model

Automatic Icemaker (on some models)

The icemaker will produce approximately 3 to 3½ lbs. of ice in a 24-hour period, depending on the freezer compartment temperature, room temperature, number of door openings and other use conditions.

There are two types of icemakers: power switch models and feeler arm models.

If the refrigerator is operated before the water connection is made to the icemaker, set the power switch to **0 (off)** or move the feeler arm to the **STOP** (up) position.

When the refrigerator has been connected to the water supply, set the power switch to the **I (on)** position or move the feeler arm to the **ON** (down) position. On power switch models, the green light will come on.

The icemaker will fill with water when it cools to 15°F. A newly-installed refrigerator may take 12 to 24 hours to begin making ice cubes.

Once the icemaker starts to make ice, it may take up to 48 hours to fill the bin, depending on the temperature settings and number of door openings.

You will hear a buzzing sound each time the icemaker fills with water.

Throw away the first few batches of ice to allow the water line to clear.

Be sure nothing interferes with the sweep of the feeler arm.

When the bin fills to the level of the feeler arm, the icemaker will stop producing ice.

It is normal for several cubes to be joined together.

If ice is not used frequently, old ice cubes will become cloudy, taste stale, shrink or fuse together.

On power switch models, the green power light will blink if ice cubes get stuck in the icemaker. To correct this, set the power switch to **0 (off)** and remove the cubes. Set the power switch to **I (on)** to restart the icemaker. After the icemaker has been turned on again, there will be a delay of about 45 minutes before the icemaker resumes operation.

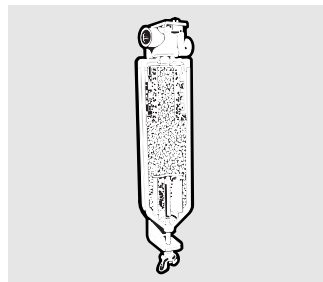
NOTE: In homes with lower-than-average water pressure, you may hear the icemaker cycle multiple times when making one batch of ice.

Icemaker Accessory Kit

If your refrigerator did not already come equipped with an automatic icemaker, an icemaker accessory kit is available at extra cost.

Check the back of the refrigerator for the specific icemaker kit needed for your model.

Water Filter Accessory



The water filter is an option at extra cost and is available from your dealer. Specify WR97X0214. It has complete installation instructions and installs on 1/4" O.D. copper water line or plastic tubing that is included in a GE SmartConnect™ Refrigerator Tubing kit. When using the plastic tubing, an additional piece of plastic tubing (WX08X10002) must also be ordered since the plastic tubing should not be cut.

NOTE: The only GE approved plastic tubing is that supplied in GE SmartConnect™ Refrigerator Tubing kits. Do not use any other plastic water supply line because the line is under pressure at all times. Certain types of plastic will crack or rupture with age and cause water damage to your home.

Cleaning the Outside

The door handles and trim. Clean with a cloth dampened with soapy water. Dry with a soft cloth.

Keep the outside clean. Wipe with a clean cloth lightly dampened with kitchen appliance wax or mild liquid dish detergent. Dry and polish with a clean, soft cloth.

Do not wipe the refrigerator with a soiled dish cloth or wet towel. These may leave a residue that can erode the paint. Do not use scouring pads, powdered cleaners, bleach or cleaners containing bleach because these products can scratch and weaken the paint finish.

Cleaning the Inside

To help prevent odors, leave an open box of baking soda in the fresh food and freezer compartments.

Unplug the refrigerator before cleaning. If this is not practical, wring excess moisture out of sponge or cloth when cleaning around switches, lights or controls.

Use warm water and baking soda solution—about a tablespoon (15 ml) of baking soda to a quart (1 liter) of water. This both cleans and neutralizes odors. Thoroughly rinse and wipe dry.

Avoid cleaning cold glass shelves (on some models) with hot water because the extreme temperature difference may cause them to break. Handle glass shelves carefully. Bumping tempered glass can cause it to shatter.

Do not wash any plastic refrigerator parts in the dishwasher.

Do not clean with any products containing detergent, bleach or ammonia. They may damage the refrigerator.

Condenser

There is no need for routine condenser cleanings in normal home operating environments. However, in environments that may be particularly dusty or greasy, the condenser should be cleaned periodically for efficient refrigerator operation.

For models with a base grille, the grille must be removed in order to clean the condenser.

To remove the base grille:

Grasp it about 6" from each end and pull its bottom edge toward you.

To replace the base grille:

Insert the tops of the metal clips into the oval vents, making sure one of the plastic tabs on the back of the grille goes into each of the oval vents. Then push the bottom of the grille forward until it snaps into place.

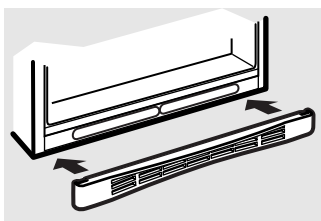
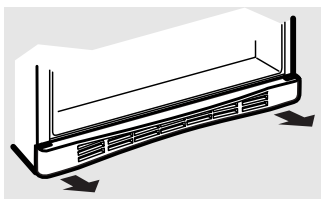
Cleaning the condenser:

Sweep away or vacuum up dust.

For models with a base grille, reach the condenser by inserting a brush or vacuum hose into the oval holes.

For models without a base grille, reach the condenser by inserting a brush or vacuum hose under the bottom of the refrigerator.

For best results, use a brush specially designed for this purpose. It is available at most appliance parts stores.



Behind the Refrigerator

Be careful when moving the refrigerator away from the wall. All types of floor coverings can be damaged, particularly cushioned coverings and those with embossed surfaces.

Pull the refrigerator straight out and return it to position by pushing it straight in.

Moving the refrigerator in a side direction may result in damage to the floor covering or refrigerator.

When pushing the refrigerator back, make sure you don't roll over the power cord or icemaker supply line (on some models).

Care and cleaning of the refrigerator.

Preparing for Vacation

For long vacations or absences, remove food and unplug the refrigerator. Move the refrigerator control to the **0 (off)** position and clean the interior with a baking soda solution of one tablespoon (15 ml) of baking soda to one quart (1 liter) of water. Leave the doors open.

Set the icemaker power switch to the **0 (off)** position or move the feeler arm to the **STOP** (up) position (depending on model) and shut off the water supply to the refrigerator.

If the temperature can drop below freezing, have a qualified servicer drain the water supply system (on some models) to prevent serious property damage due to flooding.

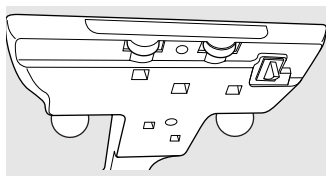
Preparing to Move

Secure all loose items such as grille, shelves and drawers by taping them securely in place to prevent damage.

Be sure the refrigerator stays in an upright position during moving.

Replacing the light bulbs.

Setting either or both controls to **0 (off)** does not remove power to the light circuit.



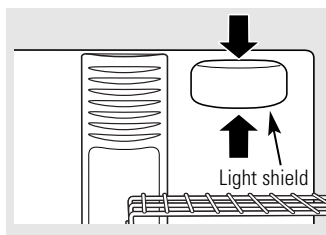
Some models have only one light.

Refrigerator Compartment—Upper Light

⚠ CAUTION: Light bulbs may be hot.

- ① Unplug the refrigerator.
- ② The bulbs are located at the top of the compartment near the opening.

- ③ Replace with an appliance bulb of the same or lower wattage.
- ④ Plug the refrigerator back in.



Freezer Compartment Dome Light (on some models)

⚠ CAUTION: Light bulbs may be hot.

- ① Unplug the refrigerator.
- ② The bulb is located behind a light shield at the back of the freezer compartment. To remove, squeeze the top and bottom of the shield and pull the shield off.

- ③ After replacing with an appliance bulb of the same or lower wattage, replace the shield.
- ④ Plug the refrigerator back in.

Installation Instructions

Refrigerator

Models 18 and 19

If you have questions, call 800.GE.CARES (800.432.2737) or visit our Website at: www.Hotpoint.com

BEFORE YOU BEGIN

Read these instructions completely and carefully.

- **IMPORTANT** — Save these instructions for local inspector's use.
- **IMPORTANT** — Observe all governing codes and ordinances.
- **Note to Installer** — Be sure to leave these instructions with the Consumer.
- **Note to Consumer** — Keep these instructions for future reference.
- **Skill level** — Installation of this appliance requires basic mechanical skills.
- **Completion time** — Refrigerator Installation 15 minutes.
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the Warranty.

WATER SUPPLY TO THE ICEMAKER (ON SOME MODELS)

If the refrigerator has an icemaker, it will have to be connected to a cold water line. A GE water supply kit (containing tubing, shutoff valve, fittings and instructions) is available at extra cost from your dealer or by visiting our Website at GEAppliances.com or Parts and Accessories, 800.626.2002.

REFRIGERATOR LOCATION

- Do not install the refrigerator where the temperature will go below 60°F (16°C) because it will not run often enough to maintain proper temperatures.
- Do not install the refrigerator where the temperature will go above 100°F (37°C) because it will not perform properly.
- Install it on a floor strong enough to support it fully loaded.

CLEARANCES

Allow the following clearances for ease of installation, proper air circulation and plumbing and electrical connections.

- Sides 1/8" (3 mm)
- Top 1" (25 mm)
- Back 1" (25 mm)

If the refrigerator is to be installed next to a wall on the hinge side, allow 5/16" (8 mm) door clearance.

ROLLERS (ON SOME MODELS)

The rollers have 3 purposes:

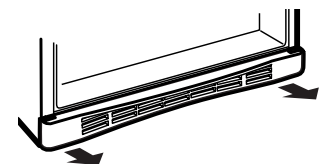
- Rollers adjust so the door closes easily when opened about 45°.
- Rollers adjust so the refrigerator is firmly positioned on the floor and does not wobble.
- Rollers allow you to move the refrigerator away from the wall for cleaning.

NOTE: When rollers are properly adjusted, the top of the refrigerator will not be level but will have a slight backward tilt.

For models with a base grille, the grille must be removed to access the roller adjusting screws.

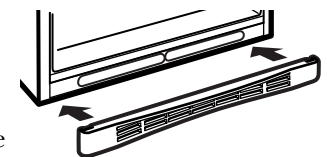
To remove the base grille:

Grasp it about 6" from each end and pull its bottom edge toward you.

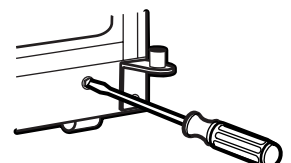


To replace the base grille:

Insert the tops of the metal clips into the oval vents, making sure one of the plastic tabs on the back of the grille goes into each of the oval vents. Then push the bottom of the grille forward until it snaps into place.



To adjust the rollers, turn the two front roller adjusting screws **clockwise to raise** the front of the refrigerator, **counterclockwise to lower** it.



Installation Instructions

INSTALLING THE WATER LINE (ON SOME MODELS)

BEFORE YOU BEGIN

Recommended copper water supply kits are WX8X2, WX8X3 or WX8X4, depending on the amount of tubing you need. Approved plastic water supply lines are GE SmartConnect™ Refrigerator Tubing (WX08X10002, WX08X10006, WX08X10015 and WX08X10025).

When connecting your refrigerator to a GE Reverse Osmosis Water System, the only approved installation is with a GE RVKit. For other reverse osmosis water systems, follow the manufacturer's recommendations.

This water line installation is not warranted by the refrigerator or icemaker manufacturer. Follow these instructions carefully to minimize the risk of expensive water damage.

Water hammer (water banging in the pipes) in house plumbing can cause damage to refrigerator parts and lead to water leakage or flooding. Call a qualified plumber to correct water hammer before installing the water supply line to the refrigerator.

To prevent burns and product damage, do not hook up the water line to the hot water line.

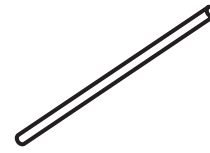
If you use your refrigerator before connecting the water line, make sure the icemaker power switch is in the **O (off)** position (on power switch models) or the feeler arm is in the **STOP** (up) position (on feeler arm models).

Do not install the icemaker tubing in areas where temperatures fall below freezing.

When using any electrical device (such as a power drill) during installation, be sure the device is double insulated or grounded in a manner to prevent the hazard of electric shock, or is battery powered.

All installations must be in accordance with local plumbing code requirements.

WHAT YOU WILL NEED



- **Copper or GE SmartConnect™ Refrigerator Tubing kit**, 1/4" outer diameter to connect the refrigerator to the water supply. If using copper, be sure both ends of the tubing are cut square.

To determine how much tubing you need: Measure the distance from the water valve on the back of the refrigerator to the water supply pipe. Then add 8' (2.4 m). Be sure there is sufficient extra tubing (about 8' [2.4 m] coiled into 3 turns of about 10" [25 cm] diameter) to allow the refrigerator to move out from the wall after installation.

GE SmartConnect™ Refrigerator Tubing Kits are available in the following lengths:

- | | |
|-------------|--------------|
| 2' (.6 m) | – WX08X10002 |
| 6' (1.8 m) | – WX08X10006 |
| 15' (4.6 m) | – WX08X10015 |
| 25' (7.6 m) | – WX08X10025 |

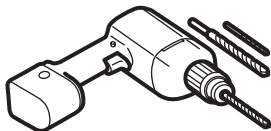
Be sure that the kit you select allows at least 8' (2.4 m) as described above.

NOTE: The only GE approved plastic tubing is that supplied in GE SmartConnect™ Refrigerator Tubing kits. Do not use any other plastic water supply line because the line is under pressure at all times. Certain types of plastic will crack or rupture with age and cause water damage to your home.

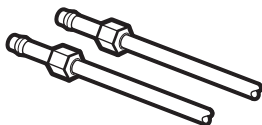
Installation Instructions

WHAT YOU WILL NEED (CONT.)

- A **GE water supply kit** (containing tubing, shutoff valve and fittings listed below) is available at extra cost from your dealer or from Parts and Accessories, 800.626.2002.
- A **cold water supply**. The water pressure must be between 20 and 120 p.s.i. (1.4–8.1 bar).



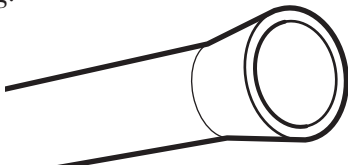
- **Power drill.**
- **1/2" or adjustable wrench.**
- **Straight and Phillips blade screwdriver.**



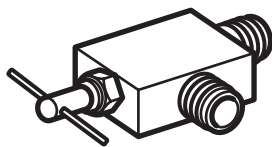
- **Two 1/4" outer diameter compression nuts and 2 ferrules (sleeves)**—to connect the copper tubing to the shutoff valve and the refrigerator water valve.

OR

- If you are using a GE SmartConnect™ Refrigerator Tubing kit, the necessary fittings are preassembled to the tubing.



- If your existing copper water line has a flared fitting at the end, you will need an **adapter** (available at plumbing supply stores) to connect the water line to the refrigerator **OR** you can cut off the flared fitting with a **tube cutter** and then use a compression fitting. Do not cut formed end from GE SmartConnect™ Refrigerator tubing.



- **Shutoff valve** to connect to the cold water line. The shutoff valve should have a water inlet with a minimum inside diameter of 5/32" at the point of connection to the **COLD WATER LINE**. Saddle-type shutoff valves are included in many water supply kits. Before purchasing, make sure a saddle-type valve complies with your local plumbing codes.

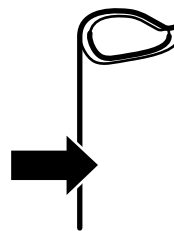
Install the shutoff valve on the nearest frequently used drinking water line.

1 SHUT OFF THE MAIN WATER SUPPLY

Turn on the nearest faucet long enough to clear the line of water.

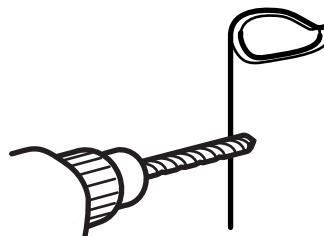
2 CHOOSE THE VALVE LOCATION

Choose a location for the valve that is easily accessible. It is best to connect into the side of a vertical water pipe. When it is necessary to connect into a horizontal water pipe, make the connection to the top or side, rather than at the bottom, to avoid drawing off any sediment from the water pipe.



3 DRILL THE HOLE FOR THE VALVE

Drill a 1/4" hole in the water pipe (even if using a self-piercing valve), using a sharp bit. Remove any burrs resulting from drilling the hole in the pipe. **Take care not to allow water to drain into the drill.** Failure to drill a 1/4" hole may result in reduced ice production or smaller cubes.

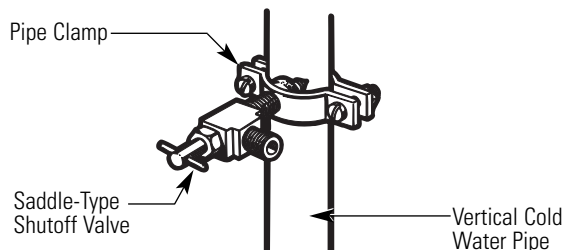


Installation Instructions

INSTALLING THE WATER LINE (CONT.)

4 FASTEN THE SHUTOFF VALVE

Fasten the shutoff valve to the cold water pipe with the pipe clamp.

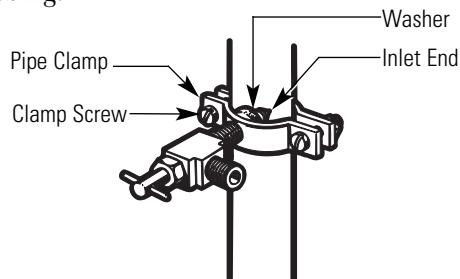


NOTE: Commonwealth of Massachusetts Plumbing Codes 248CMR shall be adhered to. Saddle valves are illegal and use is not permitted in Massachusetts. Consult with your licensed plumber.

5 TIGHTEN THE PIPE CLAMP

Tighten the clamp screws until the sealing washer begins to swell.

NOTE: Do not overtighten or you may crush the tubing.



6 ROUTE THE TUBING

Route the tubing between the cold water line and the refrigerator.

Route the tubing through a hole drilled in the wall or floor (behind the refrigerator or adjacent base cabinet) as close to the wall as possible.

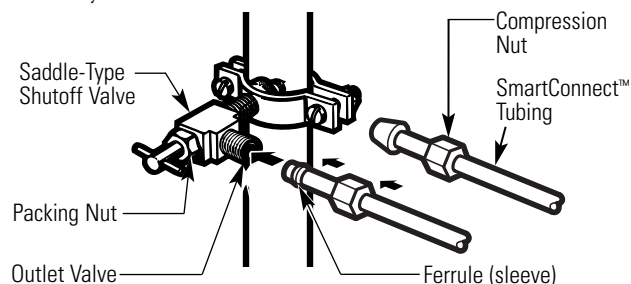
NOTE: Be sure there is sufficient extra tubing (about 8' [2.4 m] coiled into 3 turns of about 10" [25 cm] diameter) to allow the refrigerator to move out from the wall after installation.

7 CONNECT THE TUBING TO THE VALVE

Place the compression nut and ferrule (sleeve) for copper tubing onto the end of the tubing and connect it to the shutoff valve.

Make sure the tubing is fully inserted into the valve. Tighten the compression nut securely.

For plastic tubing from a GE SmartConnect™ Refrigerator Tubing kit, insert the molded end of the tubing into the shutoff valve and tighten compression nut until it is hand-tight; then tighten one additional turn with a wrench. Overtightening may cause leaks.



NOTE: Commonwealth of Massachusetts Plumbing Codes 248CMR shall be adhered to. Saddle valves are illegal and use is not permitted in Massachusetts. Consult with your licensed plumber.

8 FLUSH OUT THE TUBING

Turn the main water supply on and flush out the tubing until the water is clear.

Shut the water off at the water valve after about one quart (1 liter) of water has been flushed through the tubing.



Installation Instructions

9 CONNECT THE TUBING TO THE REFRIGERATOR

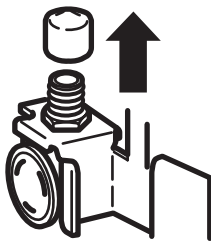
NOTES:

- Before making the connection to the refrigerator, be sure the refrigerator power cord is not plugged into the wall outlet.
- We recommend installing a water filter if your water supply has sand or particles that could clog the screen of the refrigerator's water valve. Install it in the water line near the refrigerator. If using GE SmartConnect™ Refrigerator Tubing kit, you will need an additional tube (WX08X10002) to connect the filter. Do not cut plastic tube to install filter.

Remove the screws holding the right side of the access cover. Fold back the cover.

Remove the plastic flexible cap from the water valve (refrigerator connection).

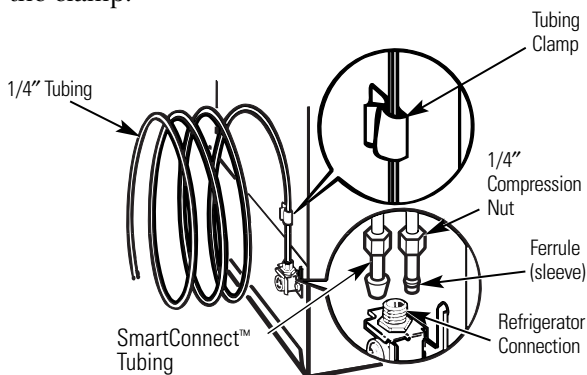
Place the compression nut and ferrule (sleeve) onto the end of the tubing as shown. On GE SmartConnect™ Refrigerator Tubing kit, the nuts are already assembled to the tubing.



Insert the end of the tubing into the water valve connection as far as possible. While holding the tubing, tighten the fitting.

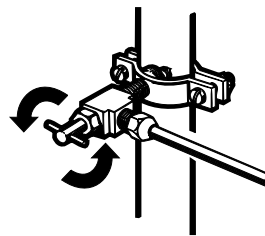
For plastic tubing from a GE SmartConnect™ Refrigerator Tubing kit, insert the molded end of the tubing into the water valve connection and tighten compression nut until it is hand-tight; then tighten one additional turn with a wrench. Overtightening may cause leaks.

Fasten the tubing into the clamp provided to hold it in a vertical position. You may need to pry open the clamp.



10 TURN THE WATER ON AT THE SHUTOFF VALVE

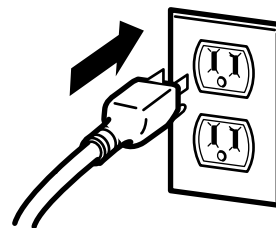
Tighten any connections that leak.



Reattach the access cover.

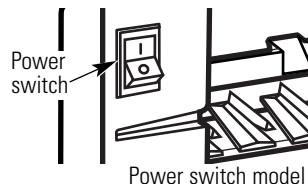
11 PLUG IN THE REFRIGERATOR

Arrange the coil of tubing so that it does not vibrate against the back of the refrigerator or against the wall. Push the refrigerator back to the wall.

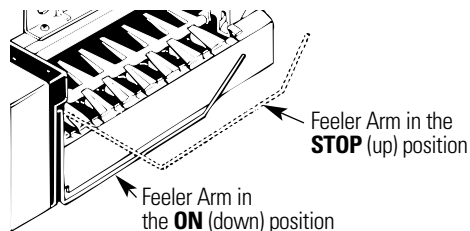


START THE ICEMAKER

On power switch models, set the icemaker power switch to the **I (on)** position. On feeler arm models, move the feeler arm to the **ON** (down) position. The icemaker will not begin to operate until it reaches its operating temperature of 15°F (-9°C) or below. It will then begin operation automatically.



Power switch model



Feeler arm model

NOTE: In lower water pressure conditions, the water valve may turn on up to 3 times to deliver enough water to the icemaker.

Installation Instructions

REVERSING THE DOOR SWING

IMPORTANT NOTES

When reversing the door swing:

- Read the instructions all the way through before starting.
- Handle parts carefully to avoid scratching paint.
- Set screws down by their related parts to avoid using them in the wrong places.
- Provide a non-scratching work surface for the doors.

IMPORTANT: Once you begin, do not move the cabinet until door-swing reversal is completed.

These instructions are for changing the hinges from the right side to the left side—if you ever want to change the hinges back to the right side, follow these same instructions and reverse all references to left and right.

Unplug the refrigerator from its electrical outlet.

Empty all door shelves, including the dairy compartment.

TOOLS YOU WILL NEED



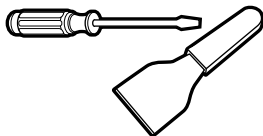
Phillips screwdriver



3/8" Head socket driver
(a 6-point socket is recommended)



Masking tape



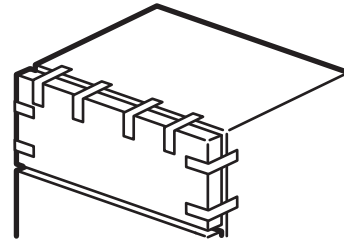
Putty knife or
thin-blade screwdriver



T20 or T25 Torx®
driver, whichever your
model requires

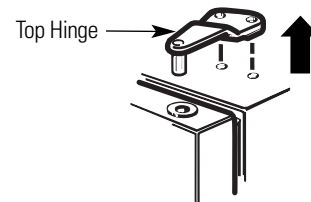
1 REMOVE THE FREEZER DOOR

Tape the door shut with masking tape.



Remove the hinge cover on top of the freezer door (on some models).

Remove the two Torx® screws; then lift the hinge straight up to free the hinge pin from the socket in the top of the door.



Remove the tape and tilt the door away from the cabinet. Lift it off the center hinge pin.

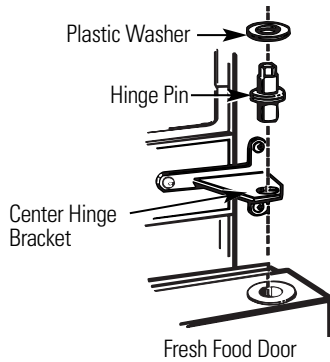
Set the door on a non-scratching surface with the inside up.

Installation Instructions

2 REMOVE THE REFRIGERATOR DOOR

Tape the door shut with masking tape.

Remove the center hinge pin with a 3/8" socket and ratchet.



Remove the tape and tilt the door away from the cabinet. Remove and save the washer on the hinge pin. Lift the door straight up to free its bottom socket from the pin in the bottom hinge bracket.

Set the door on a non-scratching surface with the inside up.

CAUTION: Do not let door drop to the floor. To do so could damage the door stop.

3 TRANSFER TOP HINGE TO THE LEFT

Interchange hinge and screws at top right with screws at the top left of cabinet.

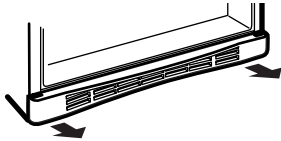
Do not tighten screws on hinge side at this time.

Installation Instructions

REVERSING THE DOOR SWING (CONT.)

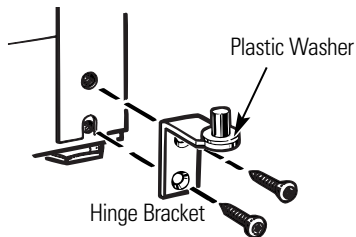
4 TRANSFER BOTTOM HINGE BRACKET TO THE LEFT

For models with a base grille, remove it by grasping it about 6" from each end and pulling its bottom edge toward you.

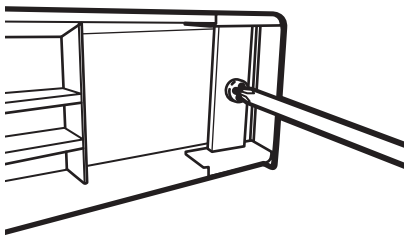


Using a Torx® driver, move the bottom hinge bracket and plastic washer from the right side to the left side.

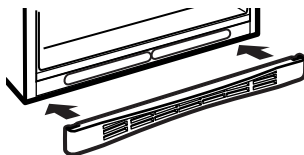
NOTE: If the washer is not on the hinge bracket, check to see if it is stuck to the bottom of the door.



For models with a base grille, before replacing the base grille, remove the grille cap by removing the screw. Screw the cap to the opposite side.



Replace the base grille by inserting the tops of the metal clips into the oval vents, making sure one of the plastic tabs on the back of the grille goes into each of the oven vents. Then push the bottom of the grille forward until it snaps into place.



5 TRANSFER CENTER HINGE BRACKET TO THE LEFT

Remove the center hinge bracket by removing the three Torx® screws.

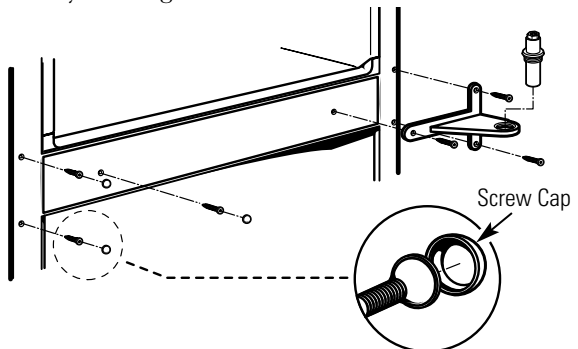
NOTE: Keep these screws with the hinge bracket. They are long screws and will be used when installing the hinge on the other side.

On some models, you will need to remove the color-matched caps from the screw heads before you can remove the screws. Use the edge of a thin flat blade to gently pry the caps off the screw heads. (A putty knife works well for this.) Cover the blade with tape to prevent scratching the paint.

Remove the three Torx® screws from the center left side of the cabinet. Screw them into the holes on the right side.

Place the center hinge bracket over the holes at the center left side of the cabinet. Insert and tighten the three long screws.

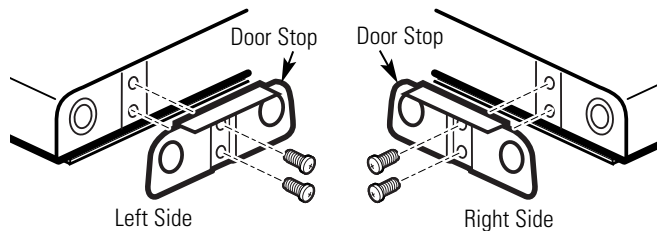
Replace the caps by snapping them over the screws with your finger.



6 TRANSFER DOOR STOPS

On each door, move the metal door stop from the right to the left.

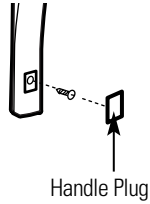
Move any screws from the left to the right.



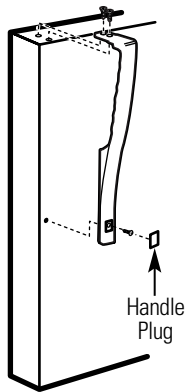
Installation Instructions

7 TRANSFER REFRIGERATOR DOOR HANDLE TO THE RIGHT

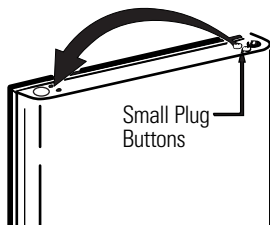
To remove the handle: Remove the plug button by carefully prying under the edge with a putty knife. Remove the exposed screw holding the handle.



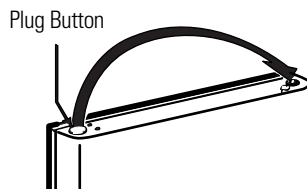
Remove the two screws holding the handle to the top of the door.



After removing the handle: Move the small plug buttons from the top right side of the door top and insert them into the holes on the opposite side.

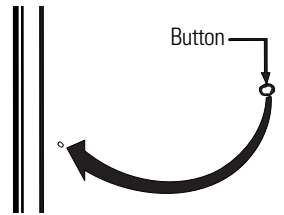


Move the large plug button from the left edge of the door and insert it into the hole on the opposite side.

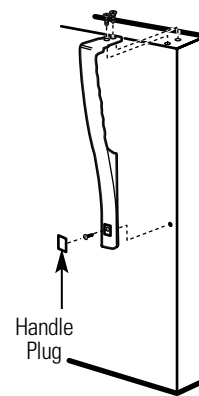


7 TRANSFER REFRIGERATOR DOOR HANDLE TO THE RIGHT (CONT.)

Transfer the door plug button to the opposite side.



Reinstalling the handle: Attach the handle to the right side of the door.

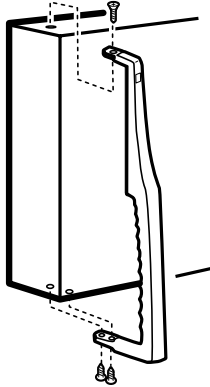


Installation Instructions

REVERSING THE DOOR SWING (CONT.)

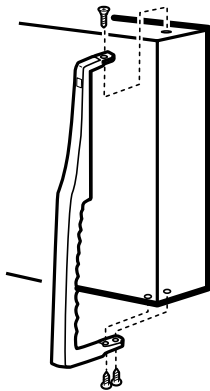
8 TRANSFER FREEZER DOOR HANDLE TO THE RIGHT

Remove the screws holding the handle to the top and bottom of the door. Remove handle.



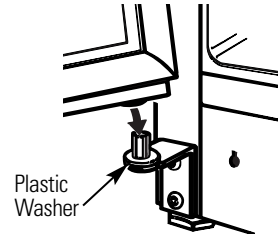
Move the plug button on the right side of the door to the handle screw hole on the left side.

Reattach the handle on the opposite side using the holes closest to the edge of the door.



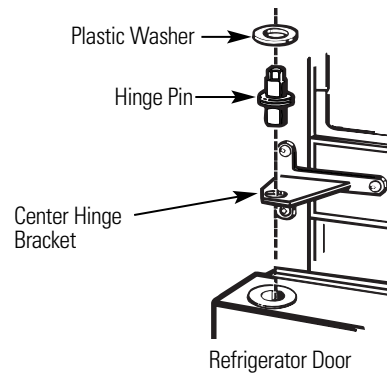
9 REHANG THE REFRIGERATOR DOOR

Lower the refrigerator door onto the bottom hinge pin.



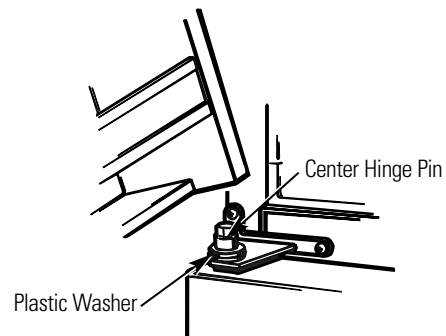
Straighten the door and line it up with the center hinge bracket.

Reinstall the center hinge pin with a 3/8" socket. Turn it until it extends through the hinge bracket and into the door.



10 REHANG THE FREEZER DOOR

Lower the freezer door onto the center hinge pin. Be sure the washer is in place.



Lift the top hinge so the pin fits into the door socket. Support the door on the handle side and make sure the door is straight and the gap between the doors is even across the front. While holding the door in place, tighten the top hinge screws.



Newer refrigerators sound different from older refrigerators. Modern refrigerators have more features and use newer technology.

Do you hear what I hear? These sounds are normal.

**HUMMM...
WHOOSH...**

- The new high efficiency compressor may run faster and longer than your old refrigerator and you may hear a high-pitched hum or pulsating sound while it is operating.
- You may hear a whooshing sound when the doors close. This is due to pressure equalizing within the refrigerator.

WHIR!

- You may hear the fans spinning at high speeds. This happens when the refrigerator is first plugged in, when the doors are opened frequently or when a large amount of food is added to the refrigerator or freezer compartments. The fans are helping to maintain the correct temperatures.

**CLICKS, POPS,
CRACKS and CHIRPS**

- You may hear cracking or popping sounds when the refrigerator is first plugged in. This happens as the refrigerator cools to the correct temperature.
- The compressor may cause a clicking or chirping sound when attempting to restart (this could take up to 5 minutes).
- Expansion and contraction of cooling coils during and after defrost can cause a cracking or popping sound.
- On models with an icemaker, after an icemaking cycle, you may hear the ice cubes dropping into the ice bucket.

WATER SOUNDS



- The flow of refrigerant through the freezer cooling coils may make a gurgling noise like boiling water.
- Water dropping on the defrost heater can cause a sizzling, popping or buzzing sound during the defrost cycle.
- A water dripping noise may occur during the defrost cycle as ice melts from the evaporator and flows into the drain pan.
- Closing the door may cause a gurgling sound due to pressure equalization.



For additional information on normal icemaker operating sounds, see the **About the automatic icemaker** section.

Before you call for service...



Troubleshooting Tips

Save time and money! Review the charts on the following pages first and you may not need to call for service.

Problem	Possible Causes	What To Do
Freezer door pops open when refrigerator door is closed	This is normal if, after popping open, the freezer door closed on its own.	<ul style="list-style-type: none"> This indicates that there is a good seal on the freezer door. If the freezer door does not automatically close after popping open, the rollers need adjusting. See <i>Rollers</i>.
Door does not close by itself	Rollers need adjusting.	<ul style="list-style-type: none"> See <i>Rollers</i>.
Refrigerator does not operate	Refrigerator in defrost cycle.	<ul style="list-style-type: none"> Wait about 40 minutes for defrost cycle to end.
	Refrigerator control in O (off) position.	<ul style="list-style-type: none"> Move the refrigerator and freezer control to a temperature setting.
	Refrigerator is unplugged.	<ul style="list-style-type: none"> Push the plug completely into the outlet.
	The fuse is blown/circuit breaker is tripped.	<ul style="list-style-type: none"> Replace fuse or reset the breaker.
Vibration or rattling (slight vibration is normal)	Refrigerator is not resting on all four rollers.	<ul style="list-style-type: none"> Adjust rollers (See <i>Rollers</i>).
Motor operates for long periods or cycles on and off frequently (Modern refrigerators with more storage space and a larger freezer require more operating time. They start and stop often to maintain even temperatures.)	Normal when refrigerator is first plugged in.	<ul style="list-style-type: none"> Wait 24 hours for the refrigerator to completely cool down.
	Often occurs when large amounts of food are placed in refrigerator.	<ul style="list-style-type: none"> This is normal.
	Door left open.	<ul style="list-style-type: none"> Check to see if package is holding door open.
	Hot weather or frequent door openings.	<ul style="list-style-type: none"> This is normal.
	Temperature controls set at the coldest setting.	<ul style="list-style-type: none"> See <i>About the controls</i>.
Refrigerator or freezer compartment too warm	Temperature control not set cold enough.	<ul style="list-style-type: none"> See <i>About the controls</i>.
	Warm weather or frequent door openings.	<ul style="list-style-type: none"> Set the temperature control one step colder. See <i>About the controls</i>.
	Door left open.	<ul style="list-style-type: none"> Check to see if package is holding door open.
	Freezer door popped open.	<ul style="list-style-type: none"> See the problem <i>Freezer door pops open when refrigerator door is closed</i>.
Frost or ice crystals on frozen food (frost within package is normal)	Door left open.	<ul style="list-style-type: none"> Check to see if package is holding door open.
	Too frequent or too long door openings.	
	Food blocking freezer air vents.	<ul style="list-style-type: none"> Move items away from the back wall of the freezer.
Frequent "buzzing" sound	Icemaker power switch is in the I (on) position, but the water supply to the refrigerator has not been connected.	<ul style="list-style-type: none"> Set the power switch to the O (off) position. Keeping it in the I (on) position will damage the water valve.

Problem	Possible Causes	What To Do
Automatic icemaker (on some models) does not work	Icemaker power switch is not on.	<ul style="list-style-type: none"> On power switch models, set the power switch to the I (on) position. On feeler arm models, move the feeler arm to the ON (down) position.
	Water supply turned off or not connected.	<ul style="list-style-type: none"> See <i>Installing the water line</i>.
	Freezer compartment too warm.	<ul style="list-style-type: none"> Wait 24 hours for the refrigerator to completely cool down.
	Piled up cubes in the storage bin cause the icemaker to shut off.	<ul style="list-style-type: none"> Level cubes by hand.
	Ice cubes stuck in icemaker. (Green power light on icemaker blinking.)	<ul style="list-style-type: none"> Turn off the icemaker, remove cubes and turn the icemaker back on.
Ice cubes have odor/taste	Ice storage bin needs cleaning.	<ul style="list-style-type: none"> Empty and wash bin. Discard old cubes.
	Food transmitting odor/taste to ice cubes.	<ul style="list-style-type: none"> Wrap foods well.
	Interior of refrigerator needs cleaning.	<ul style="list-style-type: none"> See <i>Care and cleaning</i>.
Slow ice cube freezing	Door left open.	<ul style="list-style-type: none"> Check to see if package is holding door open.
	Temperature control not set cold enough.	<ul style="list-style-type: none"> See <i>About the controls</i>. A newly installed refrigerator may take 12–24 hours to begin making ice cubes.
No ice cube production	Supply line or shutoff valve is clogged.	<ul style="list-style-type: none"> Call a plumber.
Moisture forms on cabinet surface between the doors	Not unusual during periods of high humidity.	<ul style="list-style-type: none"> Wipe surface dry; then adjust the fresh food control setting one number higher and check again in 24 hours.
Refrigerator has odor	Foods transmitting odor to refrigerator.	<ul style="list-style-type: none"> Foods with strong odors should be tightly wrapped. Keep an open box of baking soda in the refrigerator; replace every three months.
	Interior needs cleaning.	<ul style="list-style-type: none"> See <i>Care and cleaning</i>.
Moisture collects inside (in humid weather, air carries moisture into refrigerator when doors are opened)	Too frequent or too long door openings.	
	Open containers of water or warm food in the refrigerator.	<ul style="list-style-type: none"> Cover or seal open containers. During a defrost cycle, moisture will be removed from the refrigerator, but may return with long or frequent door openings.
Refrigerator compartment light does not work	No power at outlet.	<ul style="list-style-type: none"> Replace fuse or reset the breaker.
	Light bulb burned out or loose.	<ul style="list-style-type: none"> See <i>Replacing the light bulbs</i>.

Before you call for service...

Problem	Possible Causes	What To Do
Hot air from bottom of refrigerator	Normal air flow cooling motor. In the refrigeration process, it is normal that heat be expelled in the area under the refrigerator. Some floor coverings will discolor at these normal and safe temperatures.	
Food freezing in the refrigerator	Food too close to the air vent at the back of the refrigerator.	• Move the food away from the air vent (near the controls).
	Refrigerator control is set too cold.	• Move the refrigerator control to a warmer temperature setting one increment at a time.
Orange glow in the freezer	Defrost heater is on.	• This is normal.
Door bins do not fit in the door	The freezer door bins are a different size than the refrigerator door bins.	• Try to install the bins in both doors.
Freezer light does not work	Some models do not have a freezer light.	• Check for a semi-clear dome light shield in the freezer ceiling. If the dome is opaque white, the model does not have a freezer light. Check for a door activated light switch on the right side of the freezer. If there is only a cap in place of a switch, the model does not have a freezer light.
	Light bulb burned out or loose.	• See <i>Replacing the light bulbs</i> .
Controls do not light up	Some models do not have lighted controls.	• If you can read white numbers on the control setting, the model does not have lighted controls.
	Refrigerator light bulb burned out or loose.	• See <i>Replacing the light bulbs</i> .
Ice bucket does not fit under the icemaker	The freezer shelf is in the top position.	• Place the shelf in the lower position. See <i>Rearranging the shelves</i> .

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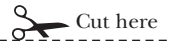
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*All brands covered, up to 20 years old, in the continental U.S.



Please place in envelope and mail to:

General Electric Company
Warranty Registration Department
P.O. Box 32150
Louisville, KY 40232-2150

<i>Safety Instructions</i>	<i>Operating Instructions</i>	<i>Installation Instructions</i>	<i>Troubleshooting Tips</i>	<i>Consumer Support</i>
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<i>Consumer Support</i>	<i>Troubleshooting Tips</i>	<i>Installation Instructions</i>	<i>Operating Instructions</i>	<i>Safety Instructions</i>
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Notes.

Refrigerator Warranty.



All warranty service provided by our Factory Service Centers, or an authorized Customer Care® technician. To schedule service, on-line, 24 hours a day, visit us at www.Hotpoint.com, or call 800.GE.CARES (800.432.2737).

Staple your receipt here.
Proof of the original purchase date is needed to obtain service under the warranty.

For The Period Of:	We Will Replace:
One Year From the date of the original purchase	Any part of the refrigerator which fails due to a defect in materials or workmanship. During this full one-year warranty , we will also provide, free of charge , all labor and in-home service to replace the defective part.
Five Years From the date of the original purchase	Any part of the sealed refrigerating system (the compressor, condenser, evaporator and all connecting tubing) which fails due to a defect in materials or workmanship. During this full five-year sealed refrigerating system warranty , we will also provide, free of charge , all labor and in-home service to replace the defective part.

What Is Not Covered:	
■ Service trips to your home to teach you how to use the product.	■ Replacement of house fuses or resetting of circuit breakers.
■ Improper installation, delivery or maintenance.	■ Replacement of the light bulbs.
■ Failure of the product if it is abused, misused, or used for other than the intended purpose or used commercially.	■ Damage to the product caused by accident, fire, floods or acts of God.
■ Loss of food due to spoilage.	■ Incidental or consequential damage caused by possible defects with this appliance.
■ Damage caused after delivery.	

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. In Alaska, the warranty excludes the cost of shipping or service calls to your home.

Some states do not allow the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company. Louisville, KY 40225

Safety Instructions

Operating Instructions

Installation Instructions

Troubleshooting Tips

Consumer Support

Consumer Support.



Hotpoint Website

www.Hotpoint.com

Have a question or need assistance with your appliance? Try the Hotpoint Website 24 hours a day, any day of the year! You can also shop for more great Hotpoint products and take advantage of all of our on-line support services designed for your convenience.



Schedule Service

www.Hotpoint.com

Expert Hotpoint repair service is only one step away from your door. Get on-line and schedule your service at your convenience 24 hours any day of the year! Or call 800.GE.CARES (800.432.2737) during normal business hours.



Real Life Design Studio

ge.com

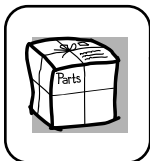
GE supports the Universal Design concept—products, services and environments that can be used by people of all ages, sizes and capabilities. We recognize the need to design for a wide range of physical and mental abilities and impairments. For details of GE's Universal Design applications, including kitchen design ideas for people with disabilities, check out our Website today. For the hearing impaired, please call 800.TDD.GEAC (800.833.4322).



Extended Warranties

ge.com

Purchase a Hotpoint extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it on-line anytime, or call 800.626.2224 during normal business hours. Hotpoint Consumer Home Services will still be there after your warranty expires.



Parts and Accessories

www.Hotpoint.com

Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted). Order on-line today, 24 hours every day or by phone at 800.626.2002 during normal business hours.

Instructions contained in this manual cover procedures to be performed by any user. Other servicing generally should be referred to qualified service personnel. Caution must be exercised since improper servicing may cause unsafe operation.



Contact Us

www.Hotpoint.com

If you are not satisfied with the service you receive from Hotpoint, contact us on our Website with all the details including your phone number, or write to:

General Manager, Customer Relations
Hotpoint, Appliance Park
Louisville, KY 40225



Register Your Appliance

www.Hotpoint.com

Register your new appliance on-line—at your convenience! Timely product registration will allow for enhanced communication and prompt service under the terms of your warranty, should the need arise. You may also mail in the pre-printed registration card included in the packing material.



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